

# ROMS-6H SoniXs

REVOLUTIONIZE YOUR  
END-OF-LINE [PACKAGING]  
PERFORMANCE



Fully Automatic Horizontal  
Strapping Machine



Standard 6 SoniXs® Ultrasonic Sealer



Up To 120 Triple Strapped Pallets  
Per Hour



Multiple Track Sizes Available



**EAM — MOSCA®**

# ROMS-6H SoniXs

## A SOPHISTICATED, HIGH-SPEED HORIZONTAL STRAPPING SYSTEM FOR USE IN AN INTEGRATED PRODUCTION LINE

The ROMS-6H SoniXs® is a sophisticated, high-speed horizontal strapping system for use in an integrated production line. It is the best choice for companies looking to optimize their production. Available in four track sizes, a large product height range, SoniXs® ultrasonic sealing technology, and an optional indexing strapping head. Applications include appliances, furniture, and other tall stacked loads that need stabilizing.



## The Ultimate Strap Sealing Solution

Mosca's proprietary SoniXs® ultrasonic sealing heads have revolutionized strapping systems offering significant and proven advantages over traditional heat-seal technologies, including cost, maintenance, and longevity across all industries and applications.

Unlike heat seal systems, SoniXs® strap seals are made without the use of high-temperature components, reducing energy costs, improving safety, and generating lower emissions.

A SoniXs® seal is harder to break, and the visible evidence of a break is irreversible. The distinctive impression on Mosca's ultrasonically-sealed strap makes it easy to identify if the packaging has been tampered with. The seal will be distinguishably different if a strap is removed and reapplied.

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### Key Benefits

- + **INCREASED SEAL STRENGTH**
  - + **COST SAVINGS**
  - + **LASTING DURABILITY**
  - + **CONSISTENT SEALING**
  - + **WORRY-FREE PRODUCT SECUREMENT**
  - + **ENERGY CONSERVATION**
  - + **LOW MAINTENANCE**
  - + **SEALS BOTH PP AND PET**
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## TECHNICAL SPECIFICATIONS

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### Production Rate\*

Up to 120 triple strapped pallets per hour with high speed vertical and horizontal frame drives

\*Depending upon track, product size and conveyor speed

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### Track Movement Options

Vertical: Standard: 0.35 m/s; High speed: 1 m/s

Horizontal: Standard: 0.17 m/s; High Speed: 0.35 m/s

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### Track Size

See chart on the back of the brochure

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### Electrical

480 V, 60 Hz, 3 PH; 3.5 kw power consumption

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### Conveyor Height\*

Standard: 19.7" (500mm)

\*Other heights quoted on request

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### Strapping

SoniXs® sealer runs PP strap from 9 -12mm and select PET straps.

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### Strap Tension

DC motor controlled, adjustable up to 450 lbs.

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### Strap Seal

SoniXs® Ultrasonic seal

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### Seal Location

Horizontal Side Seal

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### Machine Shipping Weight

Approx. 1200 Lbs.

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## OPTIONS

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- + Electronically powered strap guide
- + Horizontal Indexing
- + High speed drives for vertical and/or horizontal movement of the track frame
- + Open data interface
- + Signal exchange with material handling devices
- + High speed drives
- + Muting system
- + 3 tier light tower
- + Safety guards
- + Custom paint (RAL color chart)

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## INTEGRATION CAPIBILITIES

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At EAM-Mosca, we support a wide range of applications. We can integrate our products into most situations with equipment ranging from the simplest bundlers to fully automated pallet strapping, unitizing, and stretch wrapping systems. Our capabilities include designing integrated controls when appropriate and supporting broader-based system integrators as needed. We aim to provide our customers with productive and economically justifiable solutions for their end-of-line packaging needs.

SCAN  
HERE



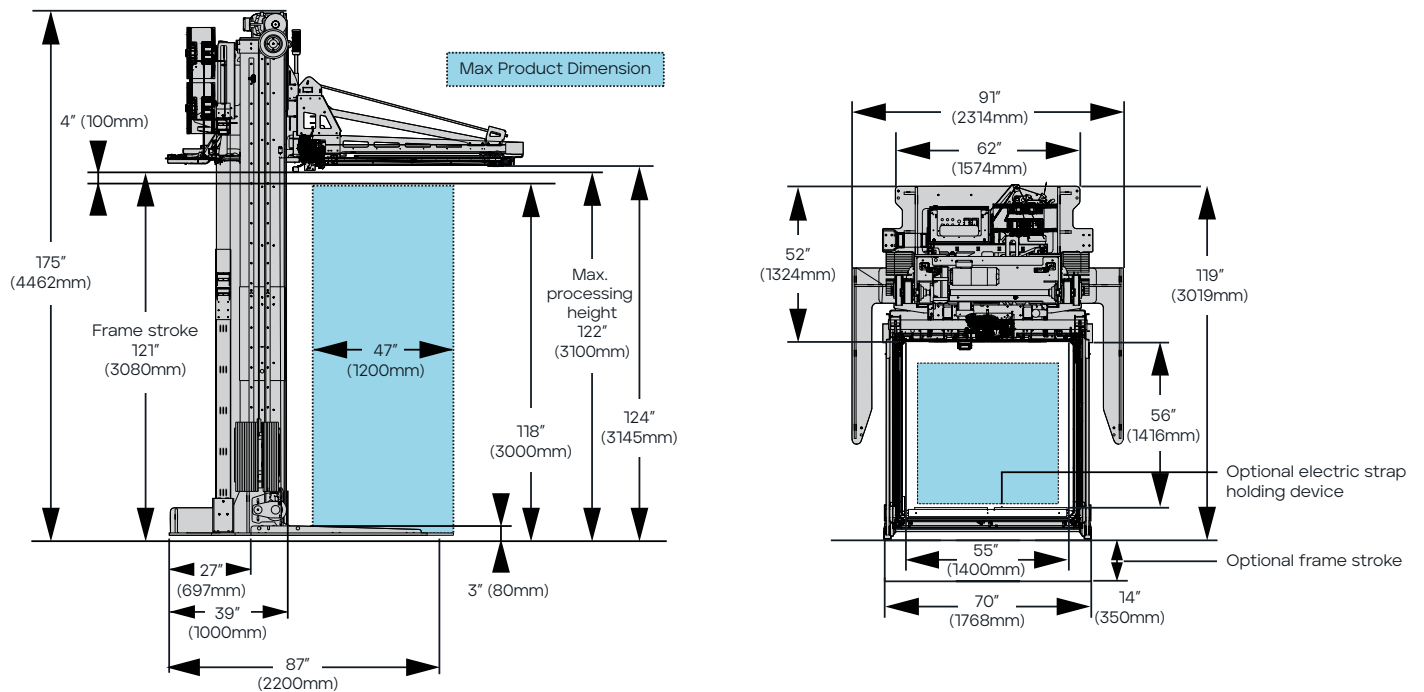
Want to see the  
ROMS-6H SoniXs®  
in action? Use  
the QR code  
to learn more.

MACHINE DIMENSIONS

Track Sizes		Package Sizes*	
Length	Width	Length	Width
1000mm (39.5")	1000mm (39.5")	800mm (31.50")	800mm (31.50")
1400mm (55.25")	1000mm (39.5")	1200mm (47")	800mm (47.25")
1400mm (55.25")	1400mm (55.25")	1200mm (47.25")	1200mm (47.25")
1600mm (63")	1600mm (63")	1400mm (55")	1400mm (55")

\*Max product size is approximately 200mm (7.85") less than the track opening in each direction

\*1400mm x 1400mm model shown



CONTACT US FOR A FREE CONSULTATION TODAY  
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